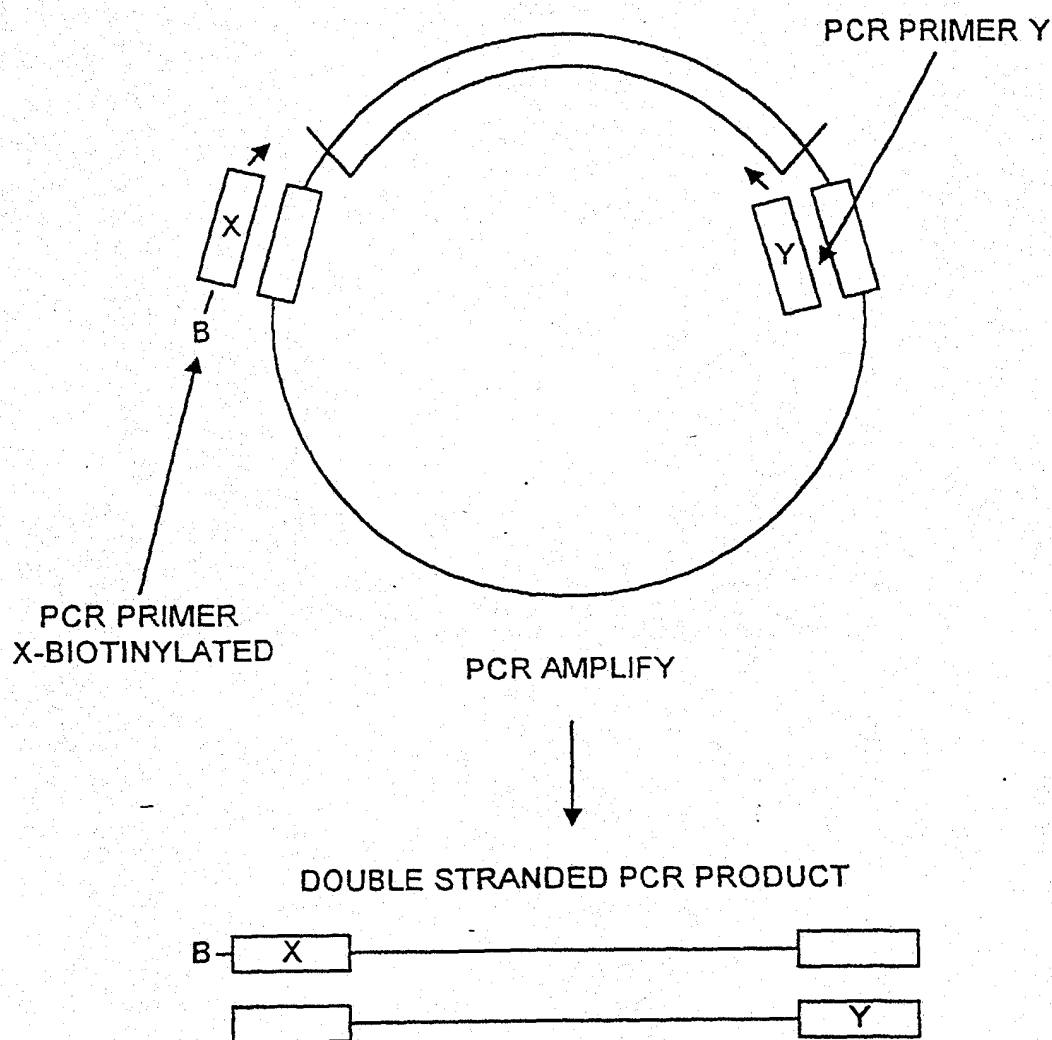


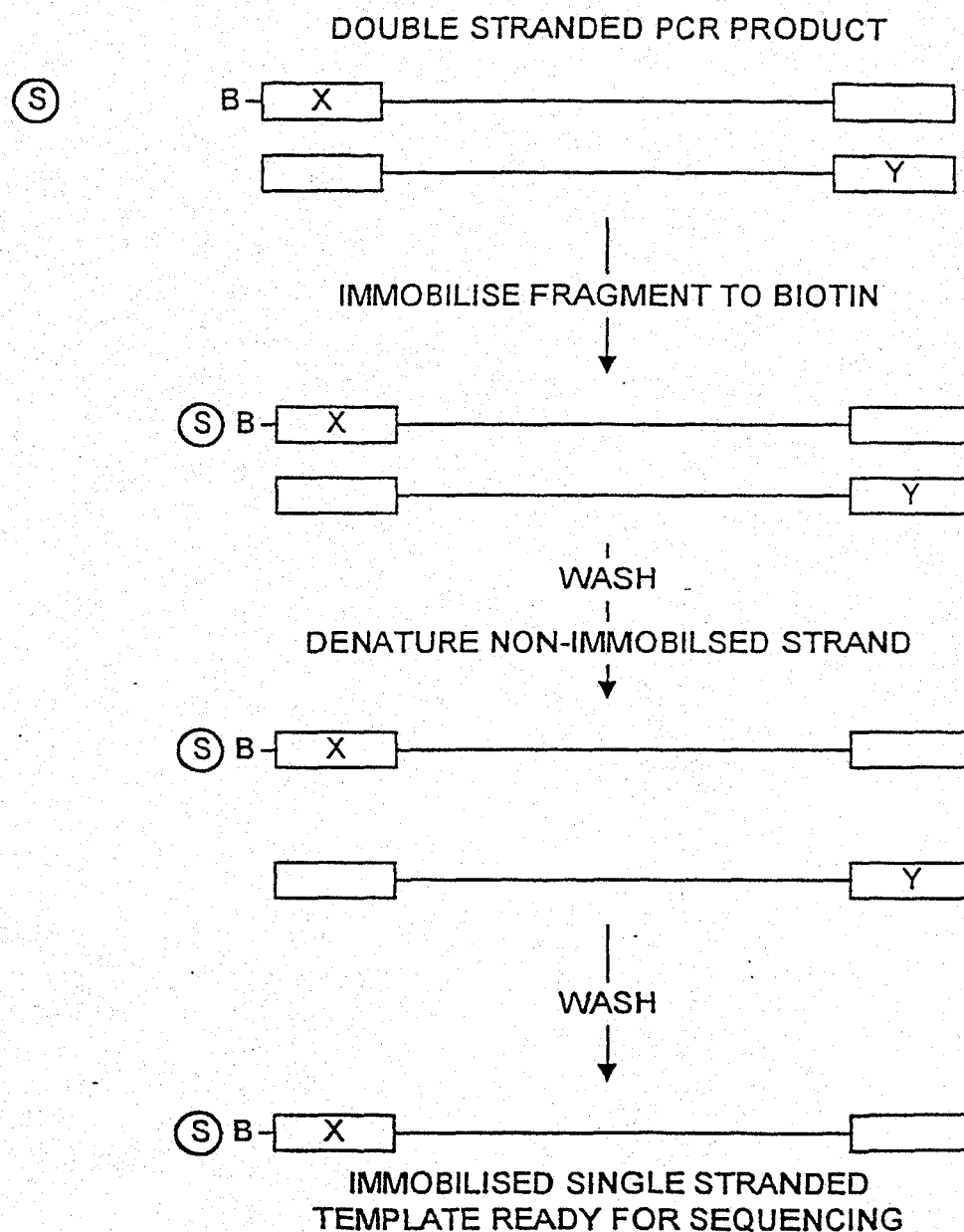
FIG. 1

2 / 14



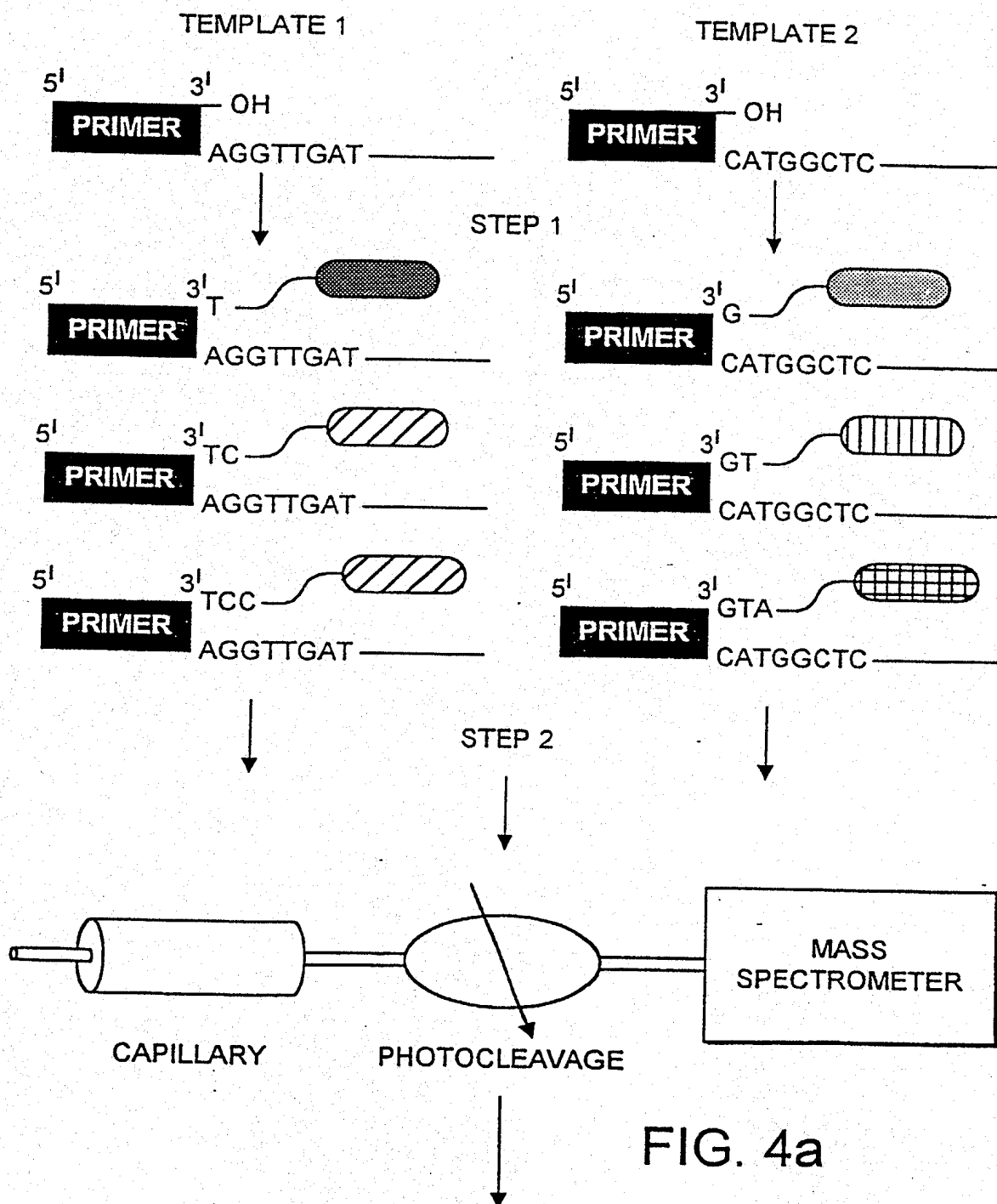
B - BIOTIN

FIG. 2



S - STREPTAVIDIN COATED BEAD OR WELL  
B - BIOTIN  
X - PRIMER X SEQUENCE  
Y - PRIMER Y SEQUENCE

FIG. 3



5 / 14

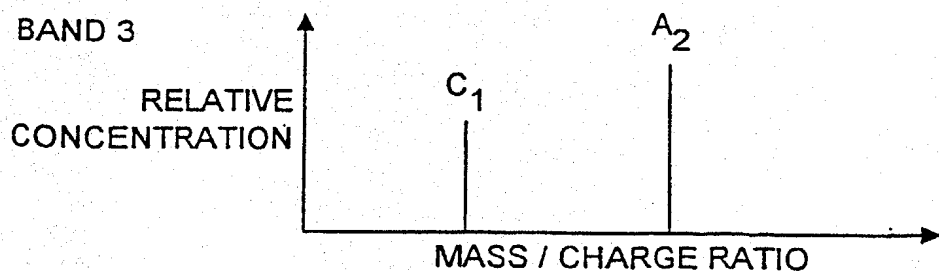
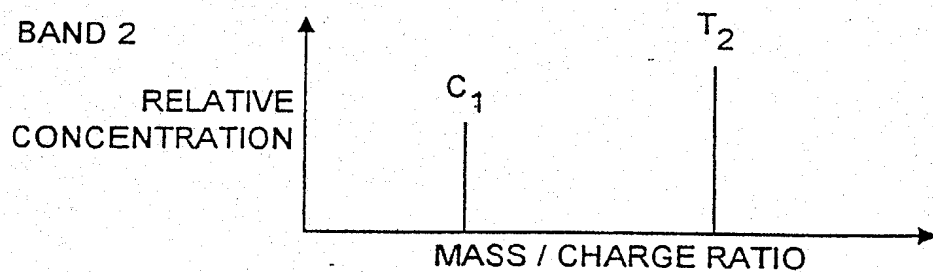
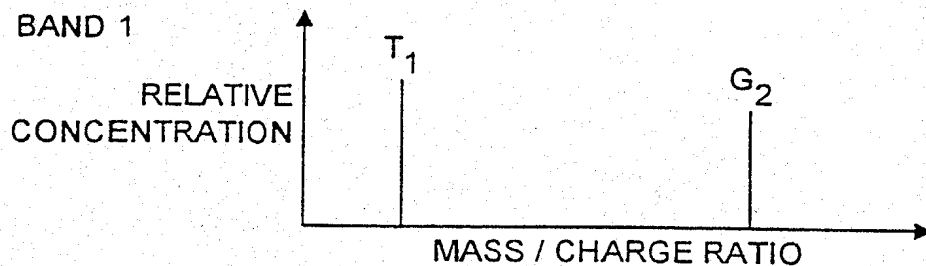


FIG. 4b

6 / 14



1. ↓

CTAG ————— GATC

2. ↓

||||| GATC ————— GATC |||||  
||||| CTAG ————— CTAG |||||

3. ↓

||||| GATC ————— GATC |||||  
||||| CTAG ————— CTAG |||||

FIG. 5

7 / 14

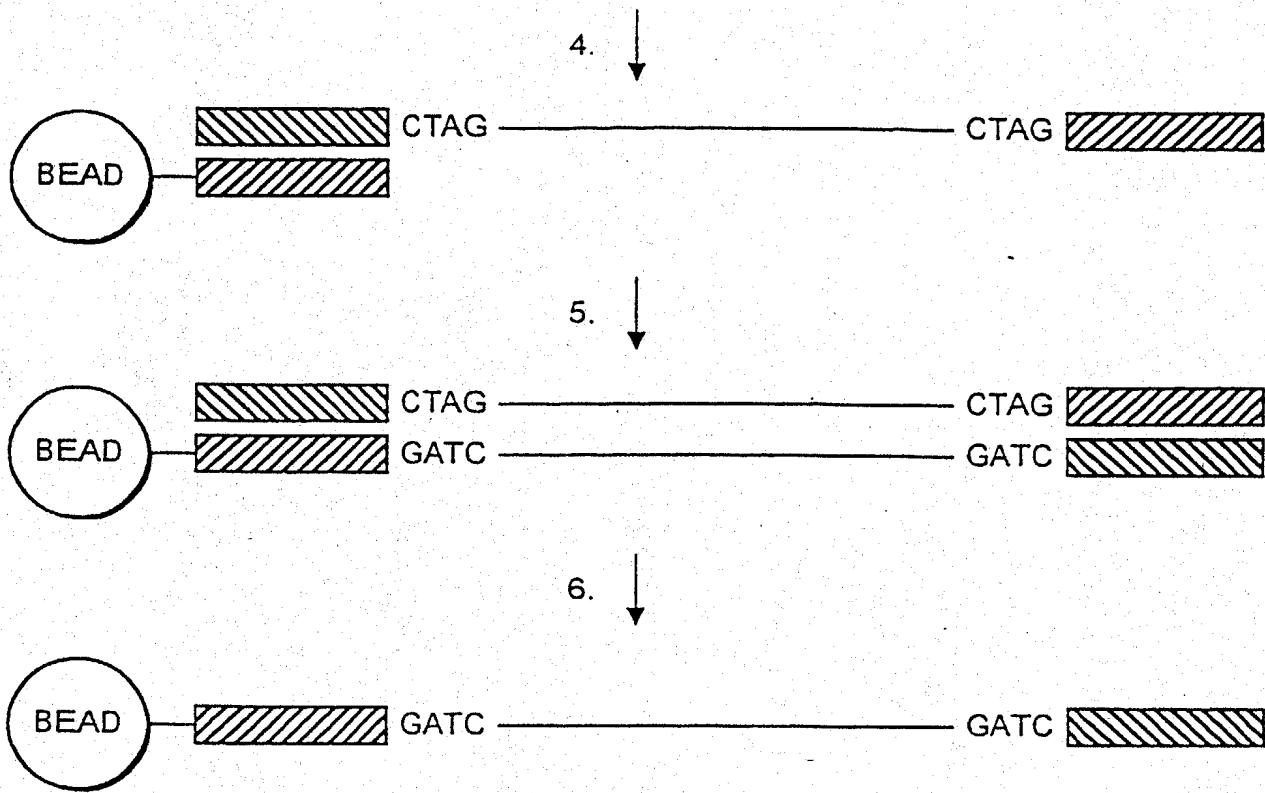


FIG. 6

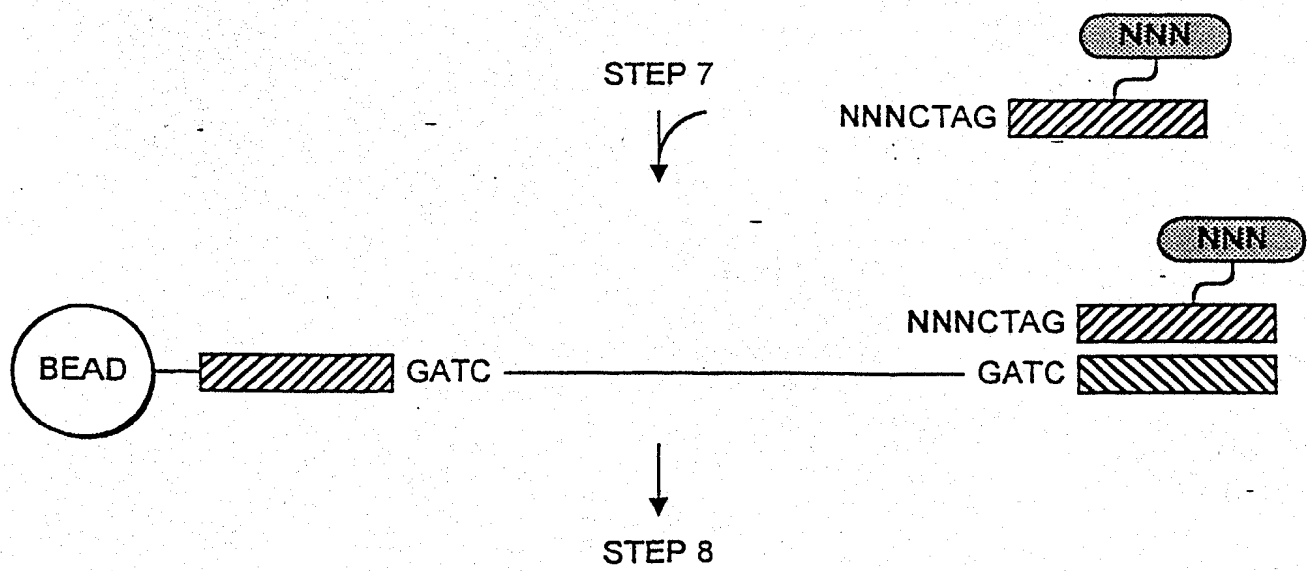


FIG. 7

8 / 14



1. ↓

CTAG ————— GATC

2. ↓

▨ GATC ————— GATC ▨  
▨ CTAG ————— CTAG ▨

3. ↓

▨ GATC ————— GATC ▨  
▨ CTAG ————— CTAG ▨

FIG. 8



9 / 14

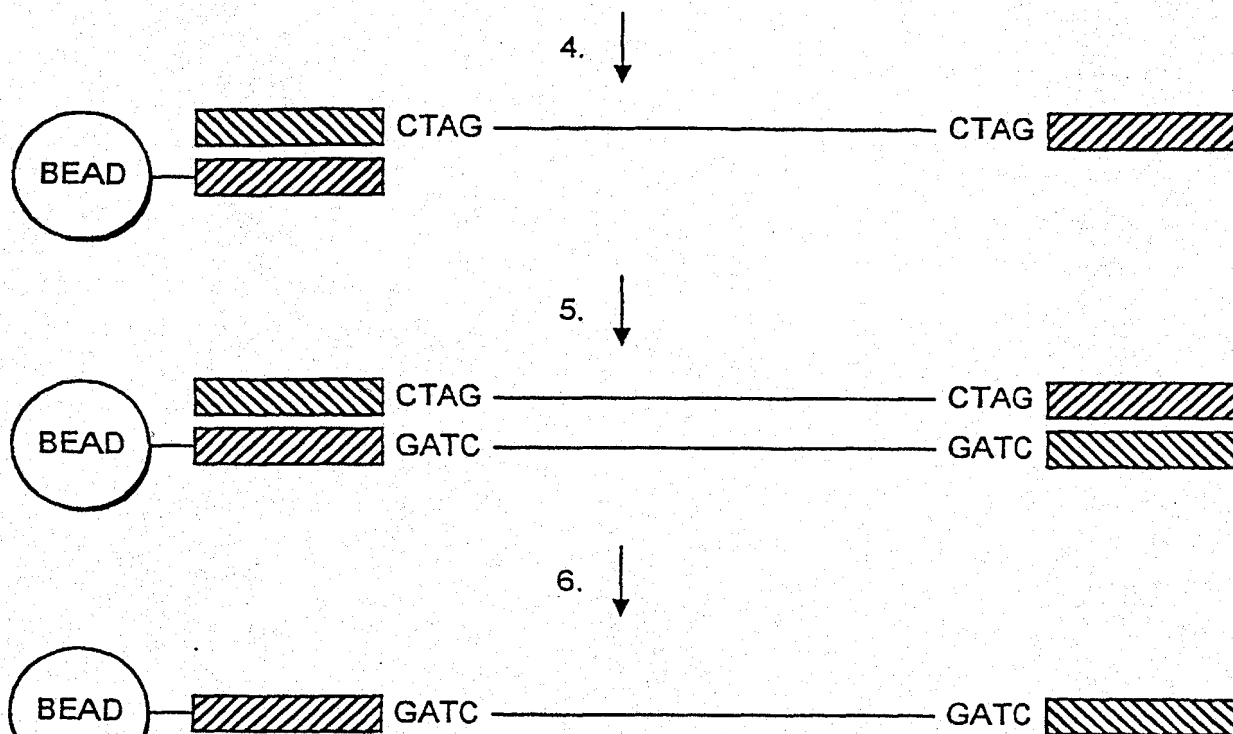


FIG. 9

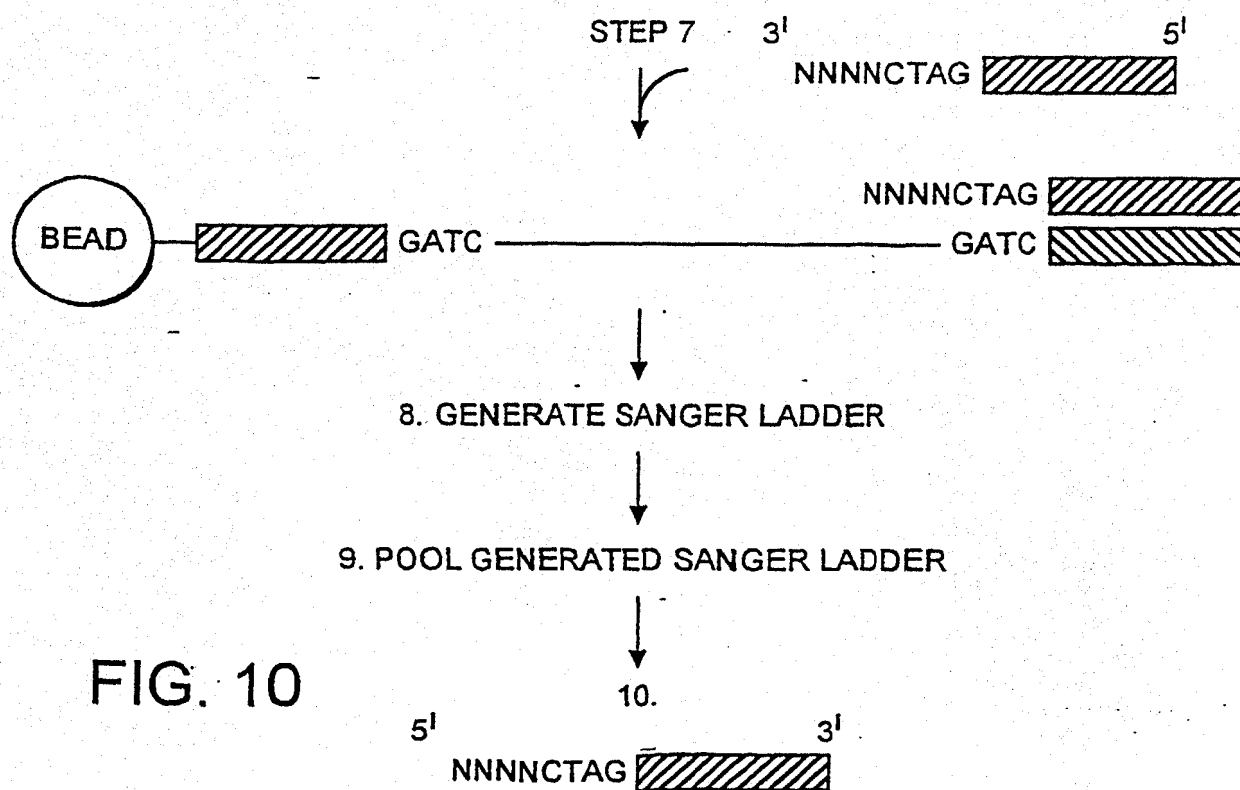
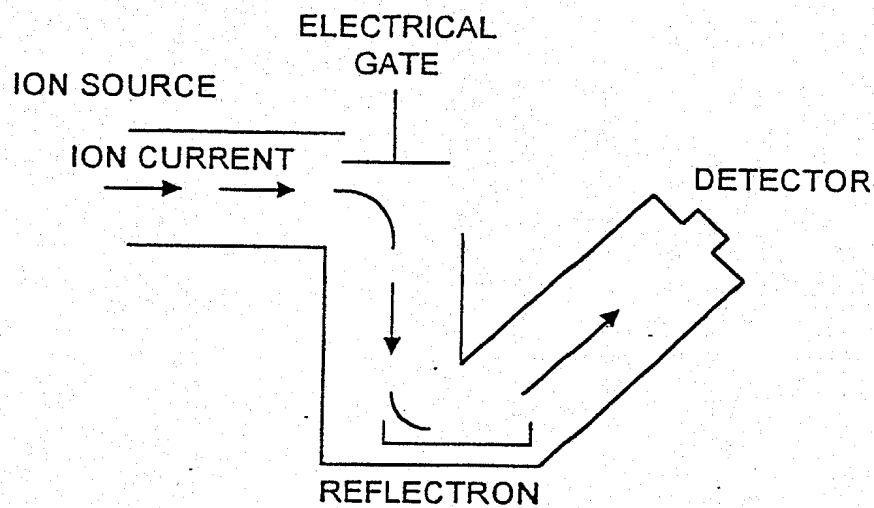


FIG. 10

10 / 14



ORTHOGONAL TOF GEOMETRY

FIG. 11

11 / 14

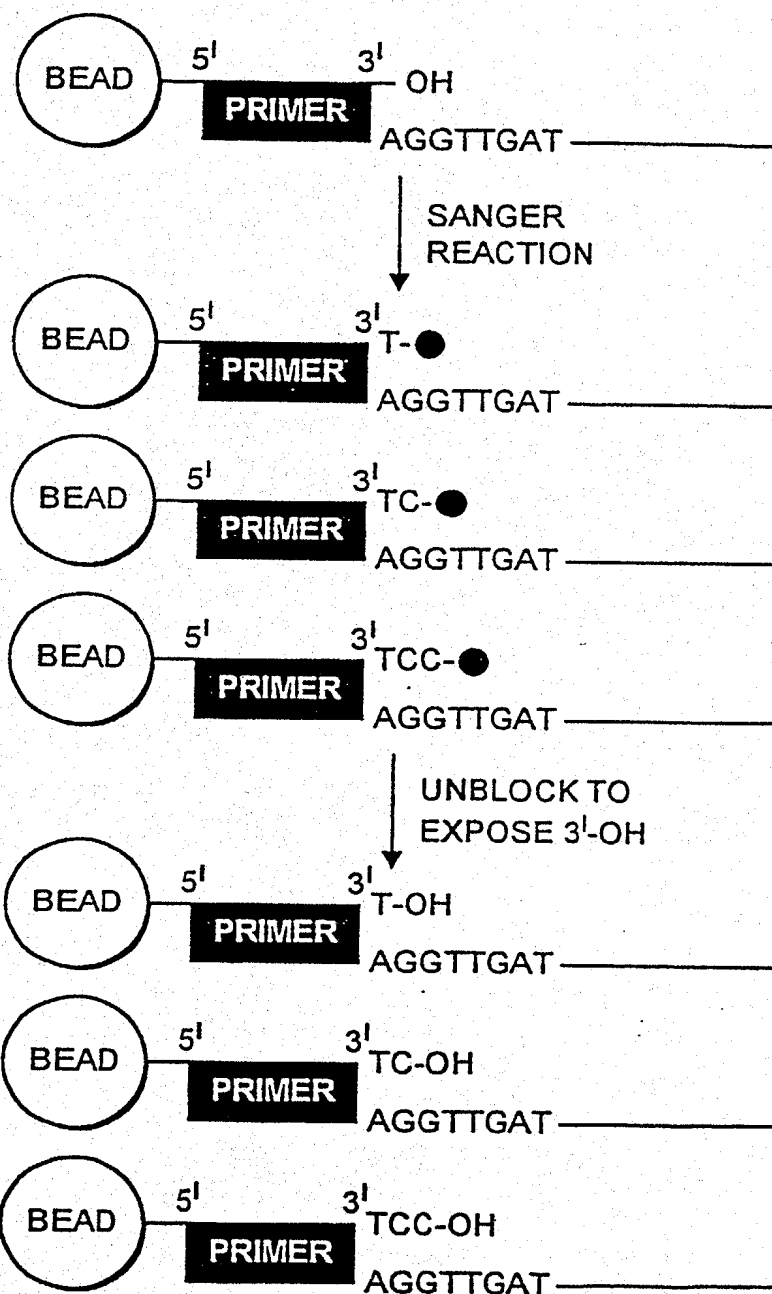


FIG. 12

12 / 14

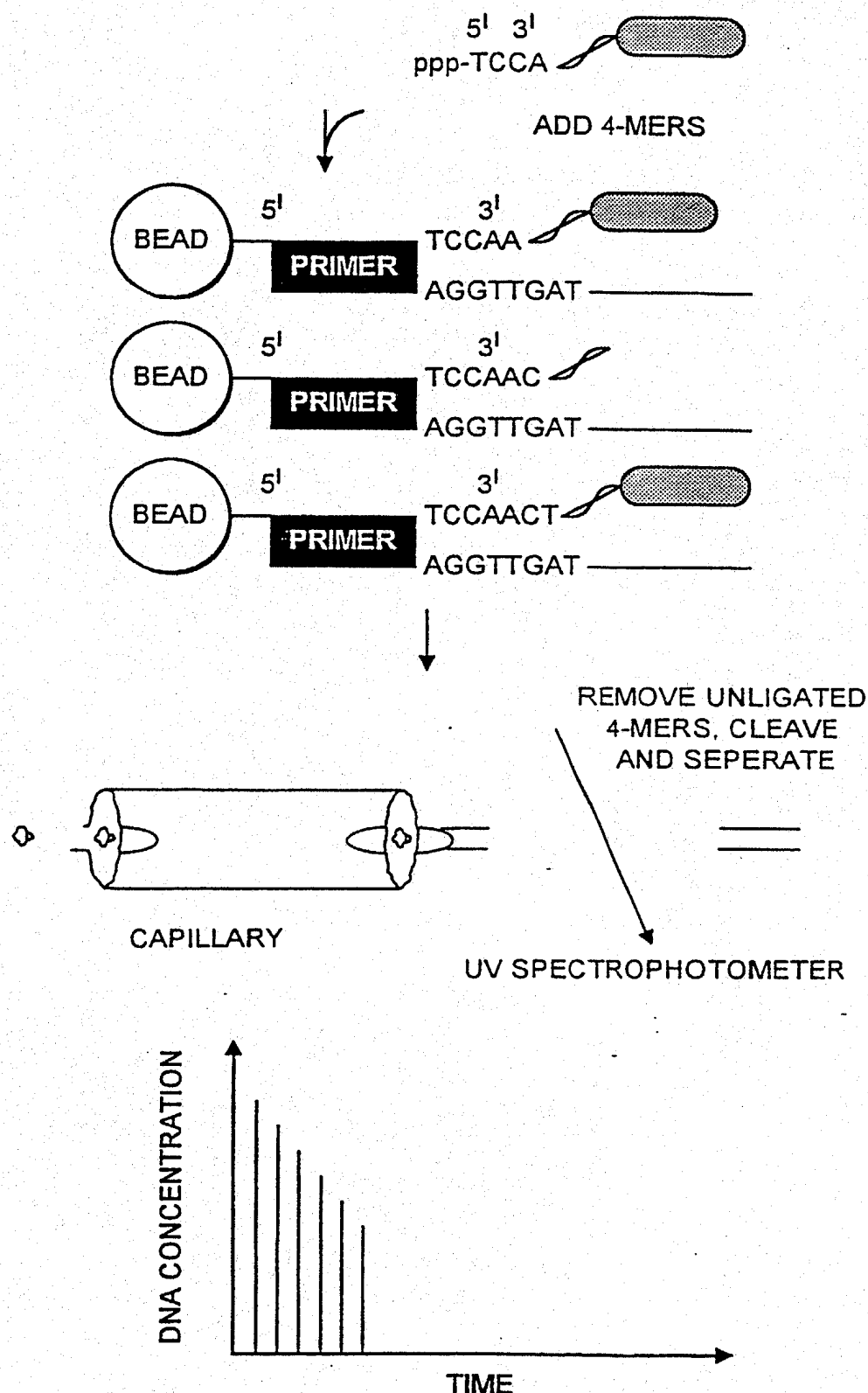
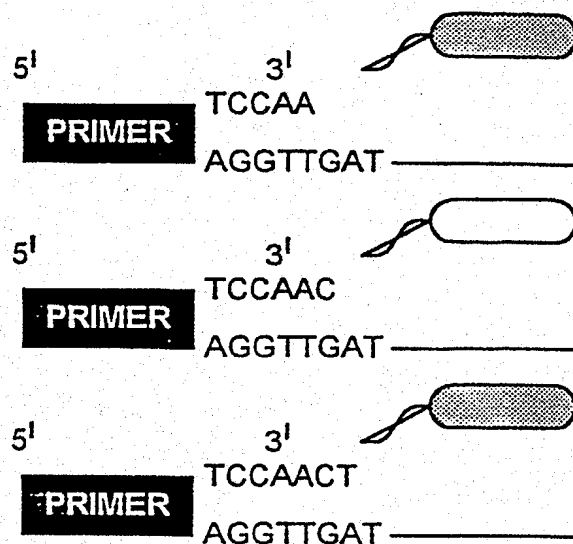


FIG. 13

13 / 14



↓ CLEAVE MASS-LABEL

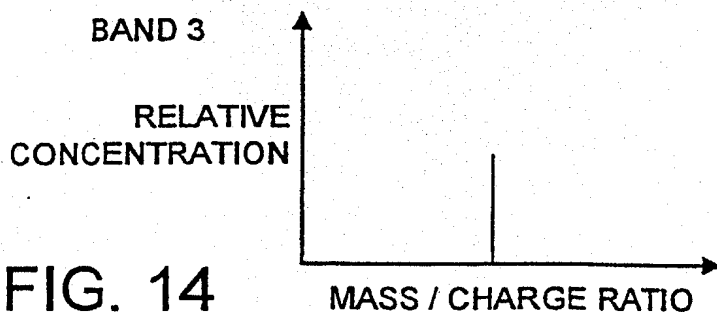
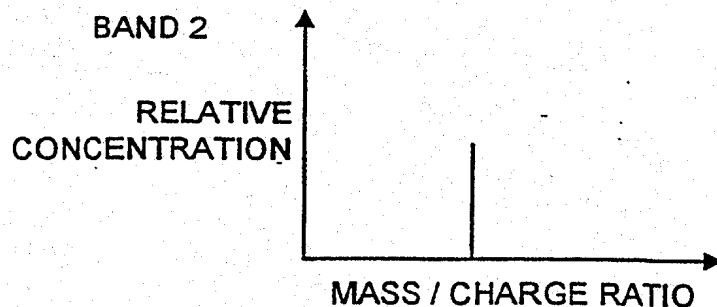
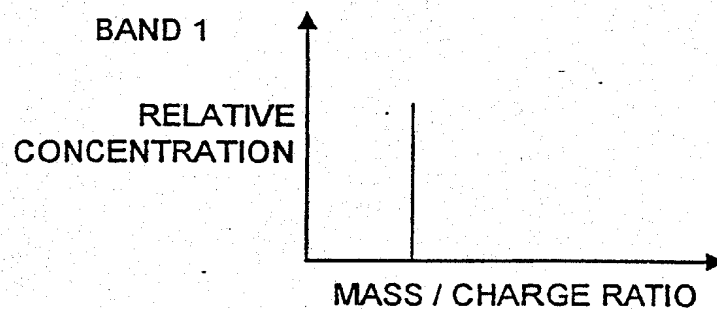


FIG. 14

APPROVED	D.C. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	WO 99/02728	

OFFICIAL USE

09/462408

PCT/GB98/02048

14/14

BANDS						
1	C	C	A	A		
2		C	A	A	C	
3			A	A	C	T
FINAL	C	C	A	A	C	T

FIG. 15